



■ Tunneling



Reference Details:



## DYWI<sup>®</sup> Drill Hollow Bars secure Greece's Egnatia freeway project

### Construction of the Egnatia freeway as part of the Trans-European Interstate System, Greece

687 km of roads, over-and underpasses, bridges and tunnels will soon link Greece from Igoumenitsa in the West via Thessaloniki, along the Aegean coast to Alexandroupoli with Kipi at the Turkish border in the East. The overall project is scheduled for completion in September 2007.

DSI supplied DYWI<sup>®</sup> Drill Hollow Bars, Temporary Bar Anchors 32 mm dia. and 2 strand DYWIDAG Rock Anchors for various construction projects as follows:

**Anilio Tunnel** The Anilio Tunnel will connect the Mestovo tunnel with Egnatia Road. Since the entrance of the tunnel is located in an active landslide area, extensive reinforcement was required. For this project DSI supplied 2,700 m of 9 m long DYWI<sup>®</sup> Drill Hollow Bars to stabilize the ground and prevent land slides.

**Leykopetra-Veria-Kouloura** As a result of its previous good experience with DSI and its products, the contractor decided to once again use DYWIDAG Systems for the planned slope stabilization work. DSI has already installed 4,200 m of 32 mm dia. grade 950/1050WR Temporary DYWIDAG Bar Anchors. Another 3,120 m of DYWIDAG Bar Anchors will be installed in 2002.

**Driskos-Tunnel** The Driskos Tunnel JV had successfully used DYWI<sup>®</sup> Drill Hollow Bars for slope stabilization in 2001. Based on the excellent results achieved, the JV chose to stabilize the area between the tunnels using 900 m of DYWI<sup>®</sup> Drill Hollow Bars and 4,946 m of two strands 0,6", grade 1570/1770 Temporary DYWIDAG Strand Anchors.